COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

_X is attached hereto.

My residence, post office address and citizenship are as stated below, next to my name. I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled SELECTIVE REFLECTIVITY PROCESS CHAMBER WITH CUSTOMIZED WAVELENGTH RESPONSE AND METHOD the specification of which

| was filed or | 1 as | | | |
|--|---|--|---|---|
| Ur | ited States Application Nun | nber | | |
| or | PCT International Applicati | on Number | | |
| an | d was amended on | | _• | |
| | | (if applicable) | | |
| including the claim(s), as am claimed invention was ever patented or described in any prior to this application, that one year prior to this application certificate issued before the capplication filed by me or application) or six months (for I acknowledge the din Title 37, Code of Federal File I hereby claim fore foreign application(s) for particular to the control of the contr | known or used in the Unprinted publication in any of the same was not in publication, and that the invention date of this application in a my legal representatives of or a design patent application duty to disclose all information degulations, Section 1.56. | rstand the contents of the above referred to above. I do not know a sited States of America before country before my invention ther use or on sale in the United States not been patented or made the transport of the United assigns more than twelve mental prior to this application. Title 35, United States Code, Stated below and have also ide | and do no my inver- reof or mo ites of An the subject I States of onths (for- to patents | t believe that the ntion thereof, or than one year nerica more than to fan inventor's f America on an a utility patent ability as defined 19(a)-(d), of any felow any foreign |
| claimed: | ntor's certificate having a fi | ling date before that of the applic | Priori | ity |
| Prior Foreign Application(s) | | | <u>Clain</u> | <u>ied</u> |
| (Number) | (Country) | (Day/Month/Year Filed) | Yes | No |
| I hereby claim the be provisional application(s) list | | States Code, Section 119(e) of a | ny United | States |
| (Application Number) | Filing Date | | | |
| application(s) listed below a disclosed in the prior United States Code, Section 112, I patentability as defined in Ti | and, insofar as the subject States application in the macknowledge the duty to tle 37, Code of Federal Regulary | United States Code, Section 1 matter of each of the claims anner provided by the first paradisclose all information known lations, Section 1.56 which becar international filing date of this | of this apagraph of to me to ame avail | pplication is not Title 35, United to be material to able between the |
| (Application Number) | Filing Date | | | |

I hereby appoint the practitioners associated with the Customer Number provided below, with full power

of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith, and direct that all correspondence be addressed to that Customer Number.

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Customer Number 21833

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclosure information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclosure all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made or record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.